

**Field Summary Trip Report**  
**Produced by Tetra Tech, Inc.**  
**For: Des Moines Trichloroethene (TCE) Site**

**Commenter: U.S. Environmental Protection Agency**

**October 28, 2016**

<b>Section</b>	<b>Reviewer/ Discipline</b>	<b>Comment</b>
Section 2.1, second paragraph (p. 2)	Erin McCoy / Remedial Project Manager	There are only 3 additional buildings and 3 slabs where former building existed
Response:	Mike Williams	Paragraph reworded to more accurately describe remaining and former buildings.
Section 2.1, third paragraph (p. 2)	Erin McCoy / Remedial Project Manager	We need to supply references for where this information came from. This comment continues throughout the report.
Response:	Mike Williams	References are provided.
Section 2.1, fifth paragraph (p. 3)	Erin McCoy / Remedial Project Manager	Above we called this the South Pond, now it is the South Pond Area. We need to be consistent throughout. I prefer the South Pond Area.
Response:	Mike Williams	Changed to South Pond Area throughout the text and figures.
Section 2.1, eighth paragraph (p. 4)	Erin McCoy / Remedial Project Manager	Add 'ecological' to the risk statement since we are reviewing the potential human risk now.
Response:	Mike Williams	The text has been updated as indicated.

Section	Reviewer/ Discipline	Comment
Section 2.1, ninth paragraph (p. 4)	Erin McCoy / Remedial Project Manager	Please be more specific. I believe the objective is to prevent infiltration of contaminated groundwater into the gallery.
Response:	Mike Williams	The text has been updated as indicated.
Section 3.0, second paragraph (p. 5)	Erin McCoy / Remedial Project Manager	Add the third purpose - to conduct a focused feasibility study for remedial alternatives for the SPA and buildings (OU2 and OU4).
Response:	Mike Williams	The text has been updated as indicated.
Section 4.4, second paragraph (p. 7)	Erin McCoy / Remedial Project Manager	The boring logs don't specify where the fill was at each boring. This needs to be added, if possible, so that we know the thickness of the fill material.
Response:	Mike Williams	Fill material is indicated in boring logs SB5 through SB11 and SB17. See Appendix D.
Section 4.4, fourth paragraph (p. 7-8)	Erin McCoy / Remedial Project Manager	Does the filed book say if it was petroleum or solvent odors? If so, add.
Response:	Mike Williams	Field logbook indicated that type/source of odor was unclear. The text has been updated to indicate that the type of odor was unclear.
Appendix D	Erin McCoy / Remedial Project Manager	The first thing listed should be the material. This should read: SAND, light brown, wet, fine-grained, well sorted, fill, water directly below concrete slab - fix throughout the rest of the boring logs.
Response:	Mike Williams	Boring logs have been updated as indicated.

Section	Reviewer/ Discipline	Comment
Appendix D	Erin McCoy / Remedial Project Manager	The majority material should be capitalized. Should read: Silty CLAY...- fix throughout boring logs.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	When the material is the same, we shouldn't name it again or say same as above. We also shouldn't repeat things, just mark the changes. I made suggested changes on this boring, but did not on the others for this issue. Please carry through to remaining borings. This should read: grades light brown, with trace grey mottling and iron oxide streaking.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Should read: grades slightly saturated, soft, high plasticity- only the changes.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Should read: grades dark grey, moist, stiff, medium plasticity.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Should read: grades slightly saturated, soft, high plasticity.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Line missing above sand to differentiate material change.

<b>Section</b>	<b>Reviewer/ Discipline</b>	<b>Comment</b>
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Line missing at 1 foot to mark material change.
Response:	Mike Williams	Boring logs have been updated as indicated.
Appendix D	Erin McCoy / Remedial Project Manager	Line missing at 14 foot to mark material change.
Response:	Mike Williams	Boring logs have been updated as indicated.